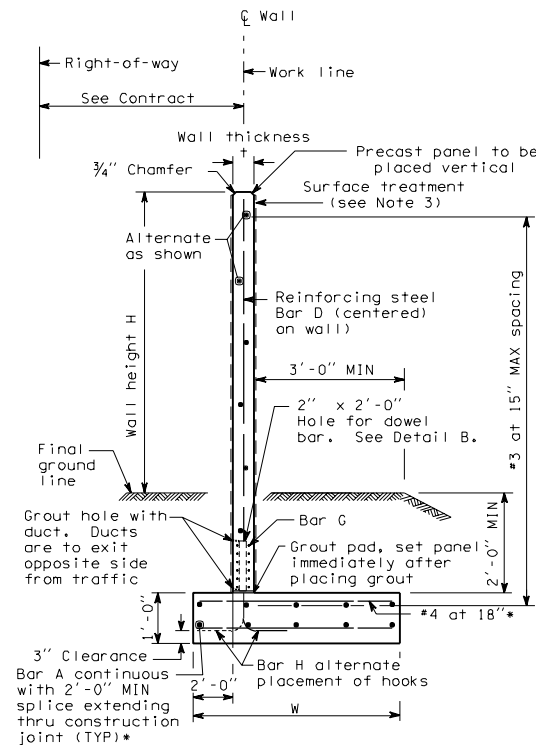
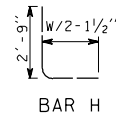


WALL HT H	TYPE 10A						TYPE 10B						TYPE 10C						TYPE 10D						WALL HT H
	W	BARS A and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	
6'-0"	2'-0"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 15"	2'-3"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 12"	2'-0"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 15"	2'-6"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 11"	6'-0"
8'-0"	2'-3"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 12"	2'-9"	3-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 15"	2'-6"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 10"	3'-3"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	8'-0"
10'-0"	2'-6"	3-#4	5"	#4 at 18"	W2.0 at 2"	#3 at 9"	3'-3"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	2'-9"	3-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	3'-6"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	10'-0"
12'-0"	3'-0"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	3'-9"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	3'-3"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	4'-3"	5-#4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 12"	12'-0"
14'-0"	3'-3"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	4'-3"	5-#4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	3'-9"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 9"	5'-3"	5-#4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 8"	14'-0"
16'-0"	3'-9"	5-#4	5"	#4 at 18"	W3.0 at 2"	#4 at 9"	5'-3"	5-#4	5"	#4 at 18"	W4.0 at 2"	#6 at 12"	4'-3"	5-#4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	6'-3"	5-#4	5"	#4 at 18"	W4.0 at 2"	#6 at 9"	16'-0"
18'-0"	4'-0"	5-#4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	6'-0"	5-#4	5"	#4 at 18"	W4.0 at 2"	#6 at 9"	5'-0"	5-#4	5"	#4 at 18"	W4.0 at 2"	#6 at 12"	7'-0"	5-#4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	18'-0"
20'-0"	5'-0"	5-#4	5"	#4 at 18"	W3.0 at 1 1/2"	#5 at 9"	7'-0"	5-#4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	5'-9"	5-#4	5"	#4 at 18"	W4.0 at 2"	#6 at 10"	8'-0"	6-#4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 7"	20'-0"
22'-0"	5'-6"	5-#4	5"	#4 at 18"	W3.0 at 1 1/2"	#5 at 7"	7'-9"	5-#4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 8"	6'-6"	5-#4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	9'-0"	6-#4	7"	#4 at 305	W4.0 at 1 3/4"	#6 at 7"	22'-0"
24'-0"	6'-3"	5-#4	5"	#4 at 15"	W3.0 at 1 1/2"	#5 at 6"	8'-6"	5-#4	7"	#4 at 11"	W4.0 at 1 3/4"	#6 at 8"	7'-6"	5-#4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 9"	9'-9"	6-#4	7"	#4 at 15"	W4.0 at 1 3/4"	#6 at 6"	24'-0"

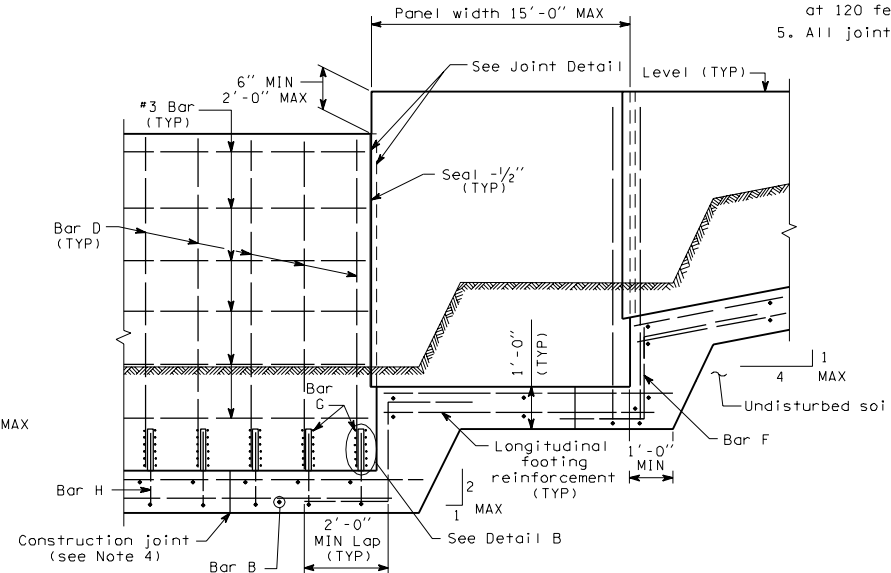


TYPICAL SECTION

*Required for wall height 24'-0" - Type 10C,
walls 22'-0" - 24'-0" - Type 10B and
walls 20'-0", 22'-0", and 24'-0" - Type 10D



BAR H



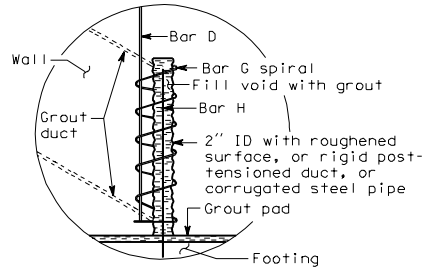
ELEVATION

NOTES

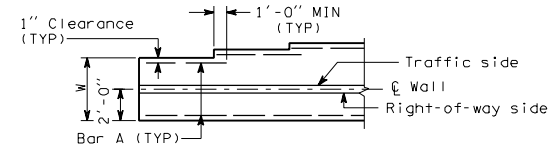
1. Wall to be designated Noise Barrier Type 10A, 10B, 10C or 10D. The Contract specifies actual wall designation.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3'-0" of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet maximum.
5. All joints shall be in full contact and sealed.

NOISE BARRIER - TYPE 10 PRECAST CONCRETE WALL WITH OFFSET SPREAD FOOTING

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03-14-97



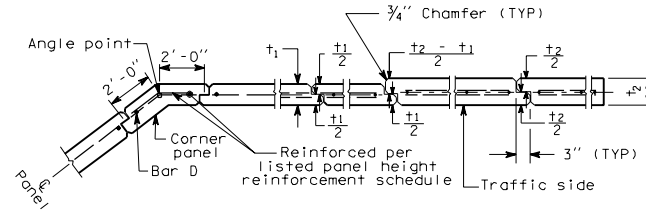
DETAIL B



FOOTING WIDTH TRANSITION DETAIL

(For locations without footing step)

NOTE: Transverse bars not shown



JOINT AND CORNER DETAIL

NOISE BARRIER - TYPE 10
PRECAST CONCRETE WALL WITH
OFFSET SPREAD FOOTING

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03-14-97